Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/004,954              | WEBER, JAN                              |
| Examiner                | Art Unit                                |
| Vy Q. Bui               | 3734                                    |

| <b>√</b> | Rejected |
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| П        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim   |          | im       | Date     |          |          |        |        |          |        | Claim Date |          |          |   |      |          |        |        |        | ſ      | Claim Date |          |        |   |    |     |       |          |        |        | $\neg$ |        |  |          |              |        |    |
|---|----------|----------|----------|----------|----------|--------|--------|----------|--------|------------|----------|----------|---|------|----------|--------|--------|--------|--------|------------|----------|--------|---|----|-----|-------|----------|--------|--------|--------|--------|--|----------|--------------|--------|----|
| 1     2     101     102     102     102     103     103     103     104     103     104     104     105     106     105     106     105     106     105     106     106     107     107     107     107     107     108     109     100   | Ula      |          | $\vdash$ | r —      | _        | _      | T      | T        |        | _          |          | $\dashv$ | - |      |          |        |        |        |        |            | $\dashv$ | ŀ      |   |    |     |       |          |        |        |        |        |  | $\dashv$ |              |        |    |
| 2     102     102     103       3     103     104     105       5     55     106     105       6     56     106     107       8     58     108     108       9     60     107     100       10     60     110     110       11     61     111     111       12     62     112     112       13     63     114     114     64     114       14     66     65     1115     116     116     117     117     117     117     117     117     117     117     117     117     118     118     68     1118     119     119     119     119     110     110     1117     117     117     117     117     117     117     117     117     117     117     117     118     118     118     118     118     118     118     118     118   | Final    | Original | 9/2/08   |          |          |        |        |          |        |            |          |          |   | BIII | Original |        |        |        |        |            |          |        |   |    |     | Final | Original |        |        |        |        |  |          |              |        |    |
| S   |          | 1        |          |          |          |        | T      | 1        |        |            |          | $\Box$   |   |      | 51       | コ      | $\neg$ | $\neg$ |        | П          | $\neg$   | T      | $\neg$  | ٦  | - [ |       |          |        |        | $\neg$ |        |  |          |              | $\Box$ |    |
| S   |          |          | $\vdash$ | _        |          | T      | T      | 寸        | 一      |            |          | $\neg$   |   |      |          | $\neg$ | _      | $\neg$ |        | ヿ          | $\neg$   | $\neg$ | $\neg$  | ٦  | ١   |       |          | $\neg$ | $\neg$ |        |        |  | $\neg$   |              | ╗      | ٦  |
| 4     1     104     105     105     105     105     106     107     106     107     106     107     106     107     106     107     106     107     108     108     108     108     109     100     100     100     100     100     100     100     100     110     110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1110     1111     1114     1114     1114     1114     1114     1114     1114     1114     1114     1114     1115     1116     116     116     116     116     116     116     116     116     116     1117     1117     1117     11   |          |          |          |          | T        | T      | †      | 7        |        |            |          | $\neg$   |   |      |          | ヿ      |        |        | $\neg$ | ヿ          |          | $\neg$ |   | ٦  |     |       | 103      |        |        |        |        |  |          |              | П      | П  |
| 6     105     106     106     107     108     106     107     108     107     108     107     108     107     108     109   |          |          | _        |          | ┢        | T      | T      | T        | $\neg$ |            | П        | $\neg$   |   |      |          |        |        |        | T      | コ          | $\neg$   |        | $\top$  | 7  | .   |       |          |        | $\neg$ |        |        |  |          | П            | $\neg$ | П  |
| 6   |          |          | $\vdash$ | $\vdash$ | $\vdash$ | $\top$ | T      | 7        | ╛      |            |          | $\neg$   |   |      |          |        | $\neg$ |        |        | $\dashv$   | $\neg$   | T      | T   | ٦  | ı   |       | 105      |        |        | T      | $\neg$ |  |          |              |        |    |
| 7     8     107       8     9     108     109       10     60     110     110       11     61     111     111       12     62     112     112       13     63     113     113       14     64     114     114       15     66     66     115       16     66     66     115       17     68     117     117       18     68     118     118       69     119     120     120       20     70     120     120       21     71     121     121       22     72     72     122       23     73     123     123       24     74     124     124       25     76     126     127       77     127     127       28     79     129       30     13     131     131  |          |          |          | Г        |          | 1      | T      | T        | ╛      |            |          |          |   |      |          | $\neg$ |        | コ      |        |            |          | $\neg$ |   | ٦  | ı   |       | 106      |        |        | T      | $\neg$ |  | $\Box$   | ヿ            | П      | ╗  |
| S   | <u> </u> |          |          | Г        | 1        | $\top$ | T      | 丁        | $\neg$ |            |          |          |   |      |          |        | T      | $\neg$ | ヿ      |            | $\neg$   |        | $\neg$  | ٦  | - 1 |       | 107      | $\neg$ |        | $\Box$ |        |  |          |              |        |    |
| 9   |          |          | $\vdash$ |          | T        | Τ      | 1      | 7        | $\neg$ |            |          | П        |   |      |          |        | $\neg$ |        | $\neg$ | $\neg$     | $\neg$   |        | $\top$  | ٦  | - [ |       | 108      |        |        |        |        |  |          |              |        |    |
| 10  |          |          | _        |          | T        | T      | T      |          | $\neg$ |            |          |          |   |      |          |        |        |        | 一      | $\neg$     | $\neg$   |        | T   | ٦  |     |       | 109      | Ī      |        |        |        |  |          |              | T      |    |
| 11  |          |          |          |          | T        | 1      | Ť      | 7        | コ      |            |          |          |   |      | 60       |        |        | $\Box$ |        | $\neg$     | $\neg$   |        |   | ٦  | ı   |       | 110      |        | П      |        |        |  |          |              |        |    |
| 12  |          |          | Г        |          | Т        | 1      | 1      | $\neg$   |        |            |          |          |   |      |          |        |        |        | $\Box$ |            |          | T      | Ţ   | 1  |     |       | 111      |        |        |        |        |  |          |              |        |    |
| 13  |          |          | Г        | Г        |          | 1      | 1      | 7        |        |            |          | $\Box$   |   |      |          |        | $\neg$ |        | $\neg$ | $\neg$     |          |        |   |    | ļ   |       | 112      |        |        | ┚      |        |  |          | ┚            |        |    |
| 14  |          |          | Г        | Г        | Τ        | 1      | $\top$ | $\dashv$ |        |            |          |          |   |      | 63       |        |        |        |        |            |          | 丁      |   |    |     |       |          |        |        |        |        |  |          |              | $\Box$ |    |
| 15  |          |          |          |          | Γ        | T      | $\top$ | 7        |        |            |          |          |   |      | 64       |        | _ [    |        |        |            | J        | J      |   |    | -   |       |          | $\Box$ | $\Box$ |        |        |  |          |              |        |    |
| 16  |          |          |          |          | Τ        | $\top$ | $\top$ |          | $\Box$ |            |          |          |   |      | 65       |        | $\neg$ | $\neg$ |        | $\neg$     | ٦        | $\neg$ |   |    |     |       | 115      |        |        |        |        |  |          |              |        |    |
| 17  |          |          |          |          | Г        | Τ      | T      | $\neg$   |        |            |          |          |   |      | 66       |        | $\neg$ | $\neg$ | $\neg$ |            |          | $\neg$ |   |    |     |       | 116      |        |        |        |        |  |          |              |        |    |
| 18  |          |          |          |          | T        | 1      | $\top$ | $\neg$   |        |            |          | П        |   |      |          |        |        | $\neg$ |        | $\neg$     |          | ヿ      | Т   | ٦  |     |       |          |        |        |        |        |  |          |              |        |    |
| 19  |          |          |          |          | T        | 1      | Ť      | _        | $\neg$ |            |          |          |   |      | 68       | П      |        | ヿ      |        | $\neg$     |          |        |   | ٦  |     |       |          |        |        |        |        |  |          |              |        |    |
| 120   |          |          |          |          | Т        | 1      | T      | $\dashv$ |        |            |          |          |   |      | 69       |        |        | $\neg$ |        | T          |          |        |   | ٦  | l   |       |          |        |        |        |        |  |          |              |        |    |
| 21   22   121   121   122   122   123   123   123   123   123   123   124   124   124   124   124   124   125   126   126   126   126   126   127   126   127   127   128   127   128   127   128   127   128   129   129   130   130   130   131   130   130   133   |          |          | T        | Г        | Т        | T      | T      | 寸        | $\neg$ |            |          |          |   |      | 70       |        | $\neg$ | $\neg$ |        |            | $\neg$   |        |   | ٦  |     |       |          |        |        |        |        |  |          |              |        |    |
| T2  |          |          | Г        | $\vdash$ | T        | T      | T      | 一        | $\neg$ |            | Г        |          |   |      | 71       |        | コ      | $\neg$ | ヿ      | П          | $\neg$   |        | Т   | ٦  | 1   |       |          |        |        |        |        |  |          |              |        |    |
| 23     73     74     123     124     125     126     126     126     126     126     126     126     126     126     126     126     126     126     126     126     126     126     127     128     128     129     129     129     129     130     13   | <u> </u> |          | Г        | $\vdash$ | ✝        | T      | T      | 7        |        |            |          |          |   |      |          |        | $\neg$ |        |        |            | コ        | $\neg$ | Т   | ╗  |     |       | 122      |        |        |        |        |  |          |              |        |    |
| 24   124   124   125   125   126   125   126   126   126   126   127   127   127   128   127   128   129   129   129   129   129   129   130   130   130   130   131   131   131   131   131   131   132   133   133   133   133   133   133   133   133   133   134   134   134   134   134   134   134   134   134   134   134   136   137   138   138   138   138   138   138   138   138   139   13   |          |          | _        | ı        | T        | Ť      | 1      | 寸        |        |            | Т        |          |   |      |          |        | $\neg$ | コ      | $\neg$ |            | ヿ        | $\neg$ |   |    |     |       | 123      |        |        |        |        |  |          |              |        |    |
| 75  |          |          | $\vdash$ | _        | Т        | 1      | 7      | T        |        |            |          |          |   |      | 74       |        | $\neg$ | $\neg$ |        |            |          |        |   |    |     |       | 124      |        |        |        |        |  |          |              |        |    |
| 26   76   126   127     28   77   78   128     29   79   129   129     30   | $\vdash$ |          | <u> </u> | $\vdash$ | 1        | $\top$ | †      | T        |        |            |          |          |   |      |          |        | $\neg$ |        |        |            |          | T      | Т   |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 127   |          |          | _        | H        | $\vdash$ | $\top$ | +      | 寸        |        | _          | $\vdash$ | П        |   |      |          |        | $\neg$ | $\neg$ |        |            |          | $\neg$ | $\top$  | ٦  | . ' |       | 126      |        |        |        |        |  |          |              |        |    |
| 28   30   4   128   129   129   129   130   130   131   130   131   131   131   131   131   132   132   133   133   133   133   133   133   133   133   133   133   133   133   134   134   134   134   134   135   135   136   135   136   136   137   136   137   136   137   138   138   139   139   140   140   141   141   142   142   142   142   142   143   144   144   144   144   144   144   144   144   144   144   144   147   148   148   149 </td <td></td> <td></td> <td>_</td> <td>i</td> <td>T</td> <td>+</td> <td>+</td> <td>T</td> <td></td> <td></td> <td></td> <td>H</td> <td>_</td> <td></td> <td></td> <td></td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td>i</td> <td><math>\dashv</math></td> <td>٦</td> <td></td>  |          |          | _        | i        | T        | +      | +      | T        |        |            |          | H        | _ |      |          |        | 7      |        |        |            |          | i      | $\dashv$  | ٦  |     |       |          |        |        |        |        |  |          |              |        |    |
| 29   79   129     30 √   80   130     31 √   81   131     32 √   83   132     33 √   83   133     34 √   84   133     35 √   85   135     36   86   136     37   88   136     39   88   137     40   90   140     41   90   140     41   91   144     42   92   143     43   94   144     44   94   144     45   96   145     46   96   146     47   97   147     48   99   99  |          |          | 1        | 1        | t        | $\top$ | +      | T        | _      |            | T        | П        |   |      |          |        | $\neg$ |        |        |            | $\neg$   | T      |   | ╗  |     |       | 128      |        | ヿ      |        |        |  |          |              |        |    |
| 30  |          |          |          |          | ✝        | 1      | +      | 寸        |        |            | Т        |          |   |      | 79       |        |        |        |        |            |          |        | $\neg$  |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 31 √   81   131   132   132   133   132   133   133   133   133   134   134   134   135   135   135   135   135   135   136   136   136   136   137   137   137   137   137   137   137   137   137   138   138   138   139   139   139   140   140   141   141   141   142   142   142   142   143   144   144   144   144   144   144   144   144   144   145   146   146   147   148   148   148   149   1   | <u> </u> |          | V        | $\vdash$ | ✝        | $\top$ | +      | 寸        |        |            |          | П        |   |      |          |        |        | $\neg$ |        |            |          |        | T   |    |     |       | 130      |        |        |        |        |  |          |              |        |    |
| 32   V  |          |          |          | 1        | T        | +      | +      | 丁        |        |            |          | П        |   |      |          |        |        |        |        |            |          |        | $\exists$   | ٦  |     |       |          |        |        |        |        |  |          |              |        |    |
| 33  |          |          |          |          | †-       | $\top$ | 1      | ┪        |        |            |          |          |   |      |          | П      |        |        |        |            |          |        |   | ╗  |     |       | 132      |        |        |        |        |  |          |              |        |    |
| 34   J   35   J   35   J   35   J   134   135   135   136   135   136   136   137   137   137   137   137   138   138   138   138   138   139   139   139   139   139   139   139   139   139   139   140   140   140   141   141   144   144   144   144   144   144   144   144   144   144   144   144   144   145   146   146   147   147   148   148   148   149   | _        |          |          | 1        | Τ        | $\top$ | 十      |          |        |            |          |          |   |      | 83       |        |        |        |        |            |          |        |   | ╗  |     |       | 133      |        |        |        |        |  |          |              |        |    |
| 35 √   <td></td> <td></td> <td>_</td> <td>1</td> <td>T</td> <td>1</td> <td>+</td> <td>┪</td> <td></td> <td></td> <td></td> <td>П</td> <td></td>   |          |          | _        | 1        | T        | 1      | +      | ┪        |        |            |          | П        |   |      |          |        |        |        |        |            |          |        |   |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 36   37   38   37   38   38   38   39   38   39 <td< td=""><td></td><td></td><td></td><td></td><td>Τ</td><td><math>\top</math></td><td><math>\top</math></td><td>ヿ</td><td></td><td></td><td></td><td></td><td></td><td></td><td>85</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><math>oldsymbol{ol}}}}}}}}}}}}}}}</math></td><td>J</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>]</td><td>_]</td></td<> |          |          |          |          | Τ        | $\top$ | $\top$ | ヿ        |        |            |          |          |   |      | 85       |        |        |        |        |            |          |        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | J  |     |       |          |        |        |        |        |  |          |              | ]      | _] |
| 37       87       137   <td></td> <td></td> <td>T</td> <td>1</td> <td>T</td> <td>T</td> <td>1</td> <td>寸</td> <td></td> <td></td> <td>T</td> <td>П</td> <td></td> <td></td> <td>86</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>\Box</math></td> <td></td>  |          |          | T        | 1        | T        | T      | 1      | 寸        |        |            | T        | П        |   |      | 86       |        |        |        |        |            |          |        | $\Box$  |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 38   88   138     39   90   139     40   90   140     90   140     91   141     92   142     93   143     94   144     95   145     96   146     97   147     98   148     49   99  |          |          | 1        |          | T        | T      | $\top$ | $\dashv$ |        |            | Ī        | П        |   |      |          |        |        |        |        |            |          |        | $\Box$  |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 39   89   139     40   90   140     41   91   141     92   142     93   143     94   144     95   145     96   146     97   147     98   148     99   149   |          |          |          | T        | T        | T      | 7      | $\dashv$ |        |            | Π        | П        |   |      | 88       |        |        |        |        |            |          | $\Box$ | $\Box$  |    |     |       |          |        |        |        |        |  |          | $oxed{oxed}$ |        |    |
| 40   90   140     41   91   141     42   92   142     93   143     94   144     95   145     96   146     97   147     98   148     99   149  |          |          | T        | 1        | Т        | T      | T      | $\neg$   |        |            |          |          |   |      |          |        |        |        |        |            |          |        |   |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   |          |          | Т        | Τ        | T        | 1      | T      | ╗        |        |            |          | П        |   |      |          |        |        |        |        |            |          |        | J   |    |     |       |          |        |        |        |        |  |          |              | ]      |    |
| 42   92   142   143     43   93   143   143     44   94   144   144     95   145   145   146     96   97   147   147     48   98   148   148     99   149   149   149   |          | 41       |          |          | Τ        | T      | $\top$ | $\Box$   |        |            |          |          |   |      | 91       |        |        |        |        |            |          |        |   |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99   |          |          | Т        | 1        | T        | T      | 1      | 寸        |        |            |          |          | Г |      | 92       |        |        |        |        |            |          |        |   |    |     |       |          |        |        |        |        |  |          |              |        |    |
| 44 94 144   45 95 145   46 96 146   47 97 147   48 98 148   49 99 149   |          |          | П        | 1        | T        | Τ      | 丁      | 7        |        |            | Г        |          | Г |      | 93       |        |        |        |        |            |          |        | $\Box$  |    |     |       | 143      |        |        |        |        |  |          |              |        |    |
| 45 95   46 96   47 97   48 98   49 99   |          |          |          | Τ-       | Т        | T      | 十      | 寸        | _      |            | Ι.       |          |   |      | 94       |        |        |        |        |            |          |        |   |    |     |       | 144      |        |        |        |        |  |          |              |        |    |
| 46 96   47 97   48 98   49 148   49 99  |          |          |          | T        | T        | $\top$ | 7      | ヿ        |        | Г          |          | П        |   |      | 95       |        |        |        |        |            |          |        |   |    |     |       | 145      |        |        |        |        |  |          |              |        |    |
| 47 97 147   48 98 148   49 99 149   |          |          |          | 1        | Τ        | $\top$ | 1      |          |        | Γ          |          | П        |   |      | 96       |        |        |        |        |            |          |        |   |    |     |       | 146      |        |        |        |        |  |          |              |        |    |
| 48 98 148   49 99 149   |          |          | 1        | Γ        | 1        | $\top$ | 1      | 1        |        |            | Π        | П        |   |      | 97       |        |        |        |        |            |          |        |   |    |     |       | 147      |        |        |        |        |  |          |              |        |    |
| 49 99 149 149   |          |          |          |          | 1        | 十      | 7      | 7        |        |            | Г        | П        |   |      | 98       |        |        |        |        |            |          |        | 丁   | _1 |     |       | 148      |        |        |        |        |  |          |              |        |    |
|   |          |          | T        | $\top$   | 1        | 丁      | $\top$ | $\neg$   | _      | Г          | Π        | П        |   |      | 99       |        |        |        |        |            |          |        |   | ╗  |     |       | 149      |        |        |        |        |  |          |              |        |    |
|   |          | 50       | T        | 1        | Τ        | 1      | 7      | ┪        |        |            |          | П        |   |      | 100      |        |        |        |        |            |          |        | $\neg$  |    |     |       | 150      |        |        |        |        |  |          |              |        |    |